



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PETER JOHN SEEBACHER, ET AL

Serial No. 10/529808

Filed: December 15, 2005

Examiner: M. Vaughn

Group Art Unit: 2859

Attorney Docket No.: 2005-PCT-1

For: DISTRIBUTED TEMPERATURE SENSOR USING OPTICAL REFLECTOMETRY

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. 1.111

Dear Sir:

This is a response to the office action mailed on May 3, 2007.

The present status of the claims is reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as U.S. First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the date shown below:

[Signature]

9/4/07

Martin E. Hisa

32,471

Date